

GREG BELL Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

ves Present During the Inspection:	
/ Kirk Nicholes	
Patrick Collins	
Joe Helfrich	
֡	Kirk Nicholes Patrick Collins

Inspection Report

Permit Number:	C0250005
Inspection Type:	PARTIAL
Inspection Date:	Wednesday, October 28, 2015
Start Date/Time:	10/28/2015 9:00:00 AM
End Date/Time:	10/28/2015 10:30:00 AM
Last Inspection:	

Inspector: Joe Helfrich,

Weather: Warm 60

InspectionID Report Number: 5345

Accepted by: JHELFRIC 11/9/2015

Permitee: ALTON COAL DEVELOPMENT LLC Operator: ALTON COAL DEVELOPMENT LLC

Site: COAL HOLLOW

Address: 463 North 100 West, Suite 1, CEDAR CITY UT 84720

County: KANE

Permit Type: PERMANENT COAL PROGRAM

Permit Status: ACTIVE

Current Acreages

721.00	Total Permitted
342.00	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

Types of Operations

✓ Federal Underground State ✓ Surface County Loadout Processing Fee

Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The purpose of this site visit was to visit the following areas: The county road embankment repair north of the Dames turn off; reclaimed areas adjacent to and east of the excess spoil pile; and the riparian monitoring area on Kanab Creek South of the proposed North Lease area.

Inspector's Signature:

Joe Helfrich, Inspector ID Number: 1 **Date**

Thursday, Octo

Note: அந்த வர்கள் முற்ற முற முற்ற ம telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov

Permit Number: C0250005 Inspection Type: PARTIAL

Inspection Date: Wednesday, October 28, 2015

Page 2 of 3

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
- 2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
- 3. Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
- 4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

		Evaluated	Not Applicable	Comment	Enforcement
1.	Permits, Change, Transfer, Renewal, Sale				
2.	Signs and Markers				
3.	Topsoil				
4.a	Hydrologic Balance: Diversions				
4.b	Hydrologic Balance: Sediment Ponds and Impoundments				
4.c	Hydrologic Balance: Other Sediment Control Measures				
4.d	Hydrologic Balance: Water Monitoring				
4.e	Hydrologic Balance: Effluent Limitations				
5.	Explosives				
	Disposal of Excess Spoil, Fills, Benches				
7.	Coal Mine Waste, Refuse Piles, Impoundments				
8.	Noncoal Waste				
9.	Protection of Fish, Wildlife and Related Environmental Issues	~		~	
10.	Slides and Other Damage				
11.	Contemporaneous Reclamation				
12.	Backfilling And Grading	~		~	
13.	Revegetation				
14.	Subsidence Control				
15.	Cessation of Operations				
16.	a Roads: Construction, Maintenance, Surfacing	(8)			
16.	o Roads: Drainage Controls	✓		~	
17.	Other Transportation Facilities				
18.	Support Facilities, Utility Installations				
19.	AVS Check				
20.	Air Quality Permit				
21.	Bonding and Insurance				
22.	Other				

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Page 3 of 3

9. Protection of Fish, Wildlife and Related Environmental Issues

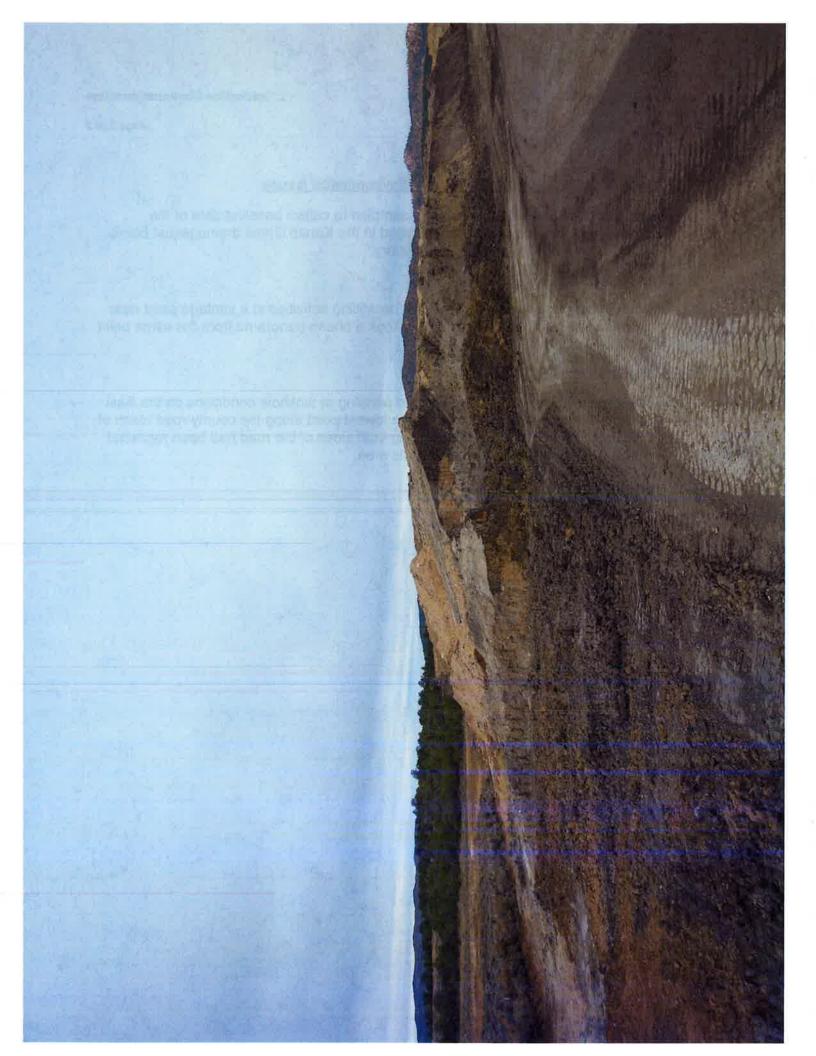
Riparian monitoring location V22 was sampled to collect baseline data of the vegetation in this area. The site is located in the Kanab Creek drainage just below the proposed North Lease permit boundary.

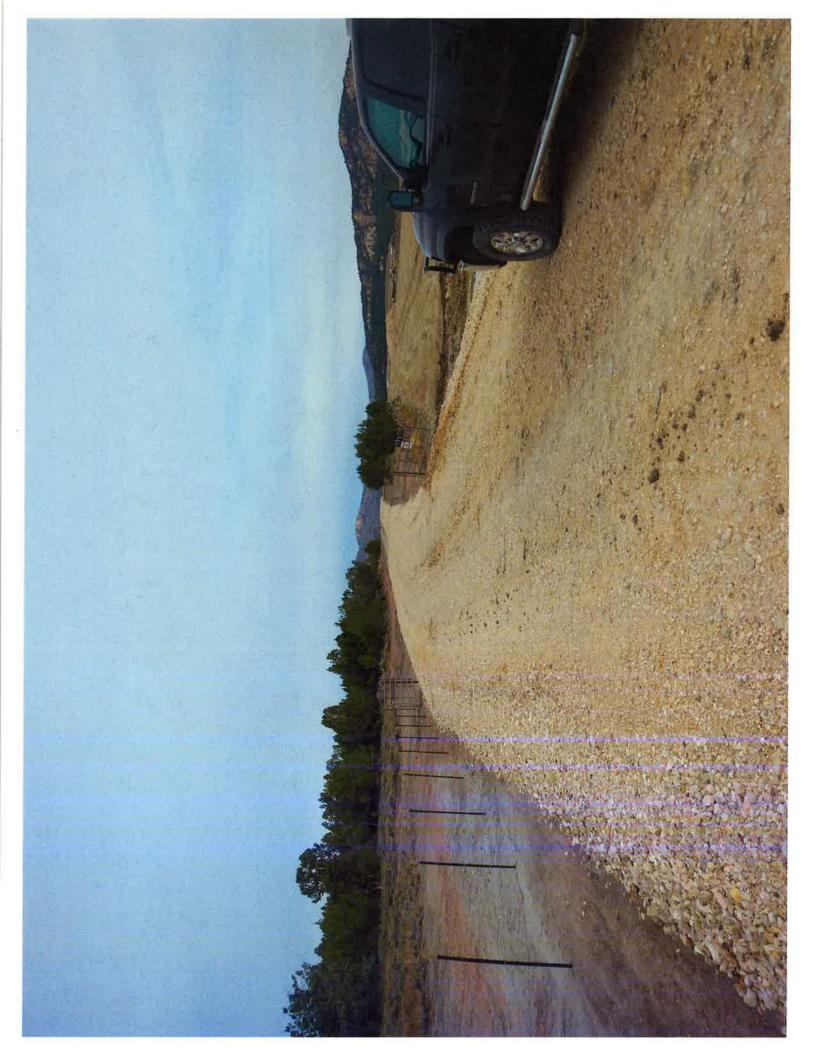
12. Backfilling And Grading

As requested photos were taken of the backfilling activities at a vantage point near the Southeast corner of pit 8. Kirk also took a phone panorama from the same point and sent it to Cheryl Parker.

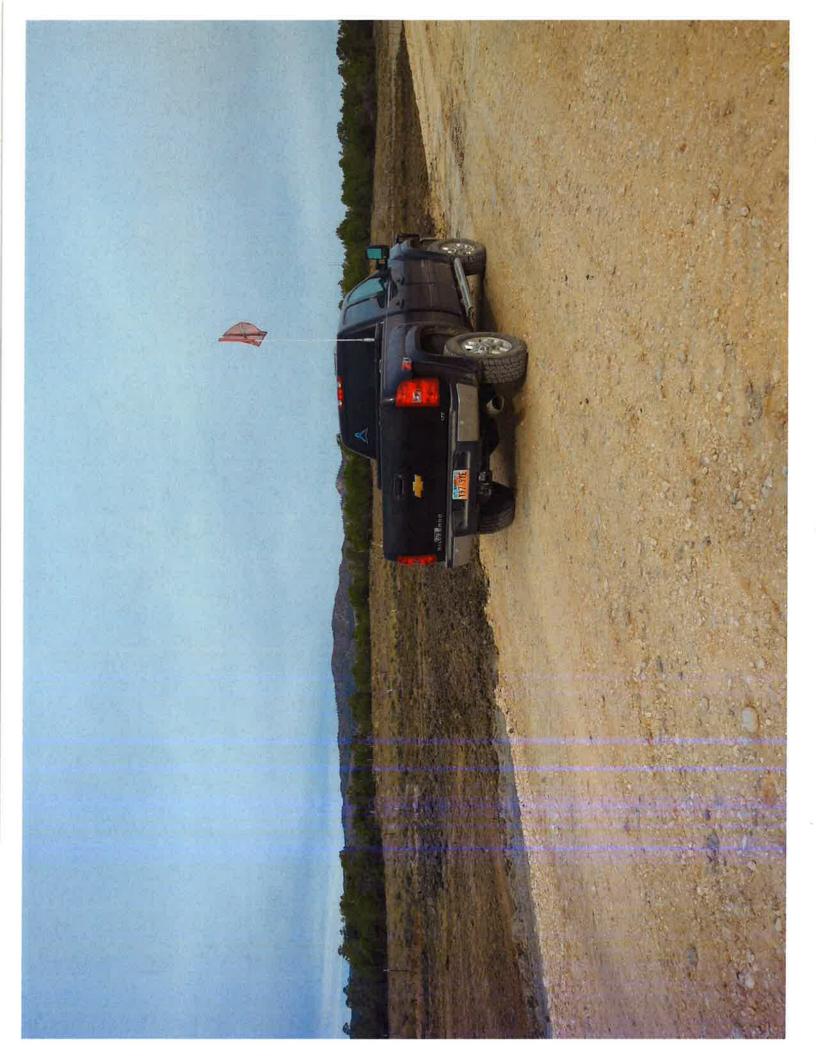
16.b Roads: Drainage Controls

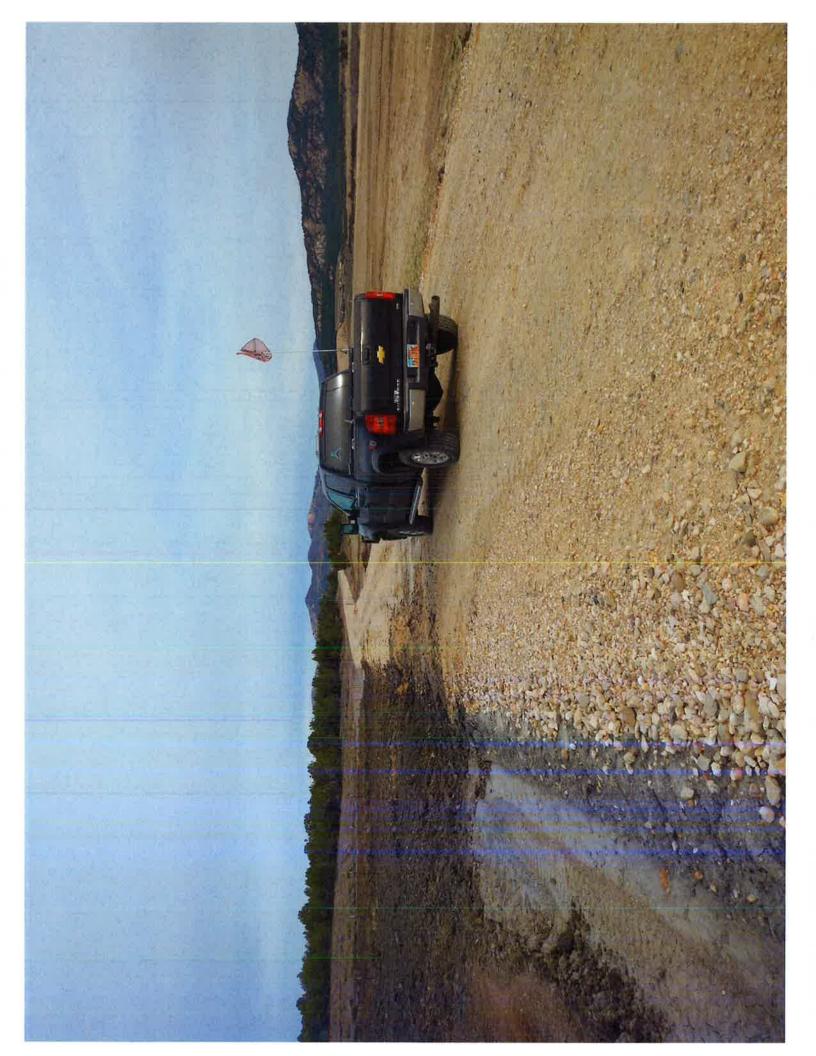
Recent precipitation events had created ponding or sinkhole conditions on the East and West sides of the county road at the lowest point along the county road North of the Dames turnoff. Affected areas along both sides of the road had been regraded. A culvert may need to be installed in this area.

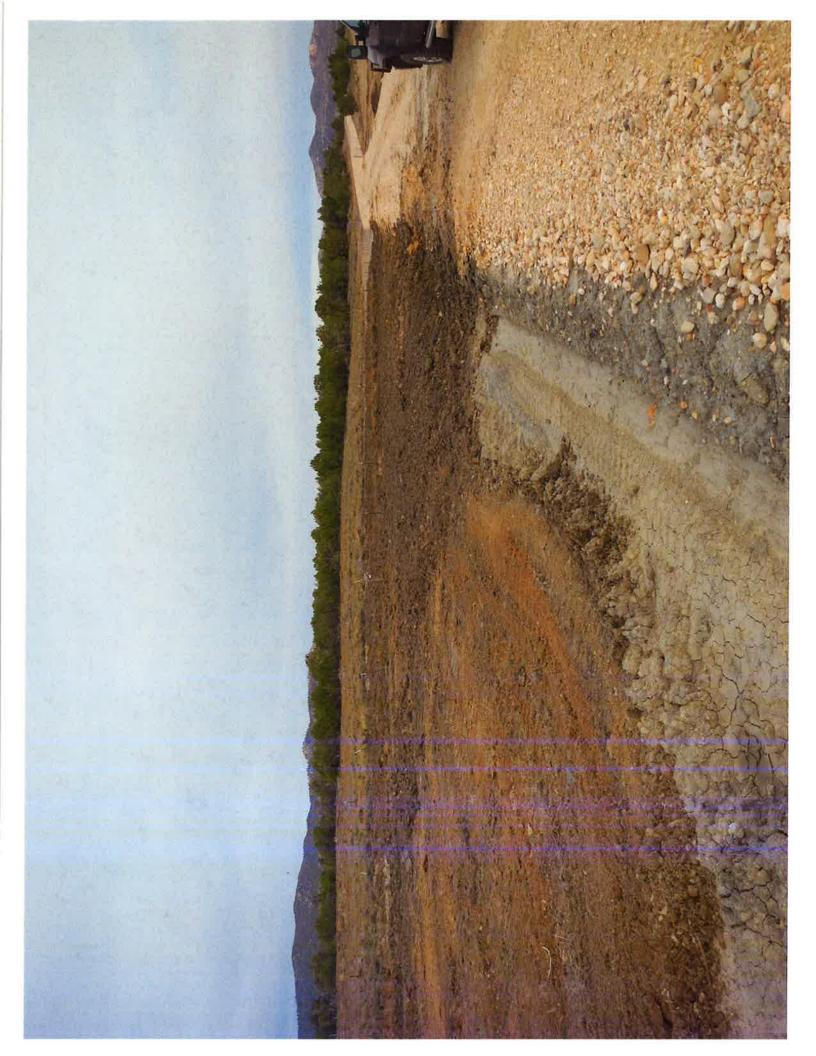


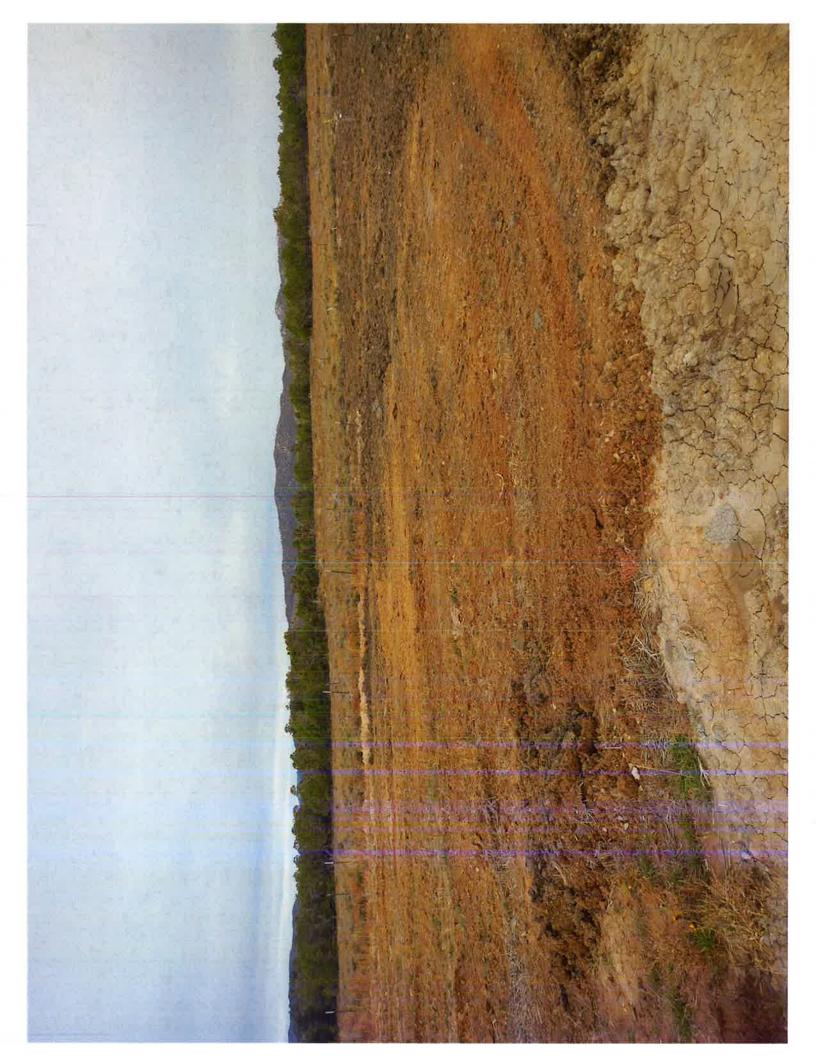


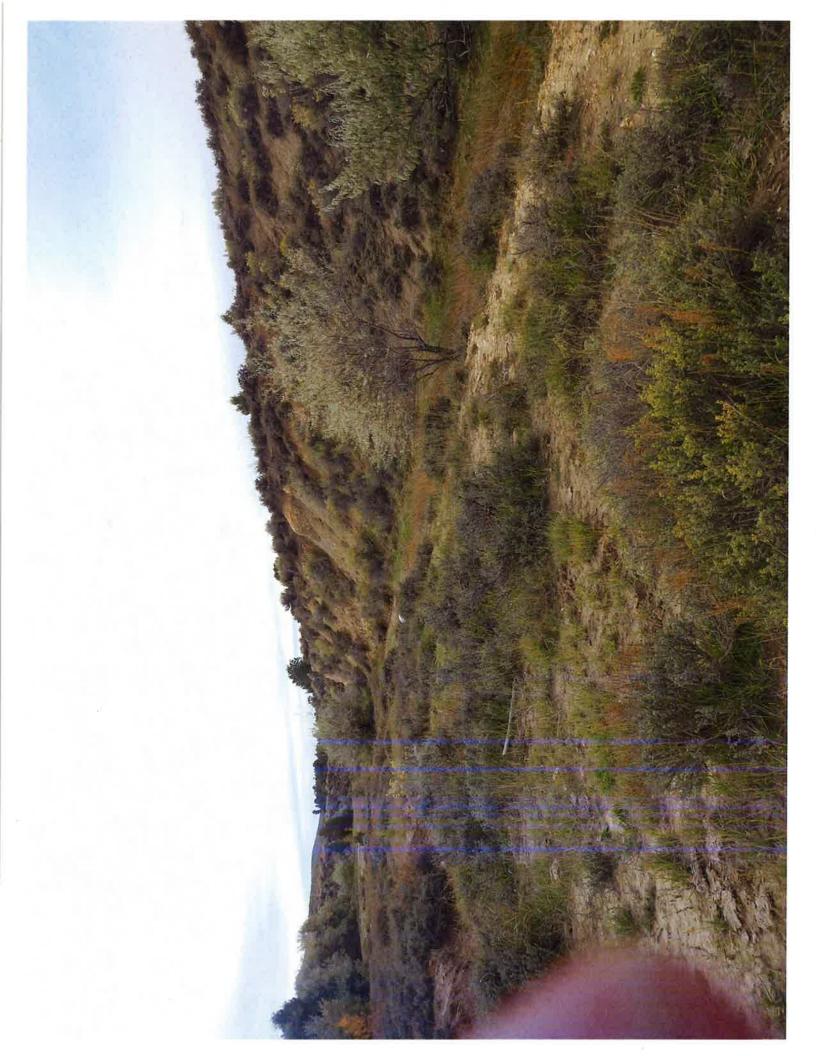


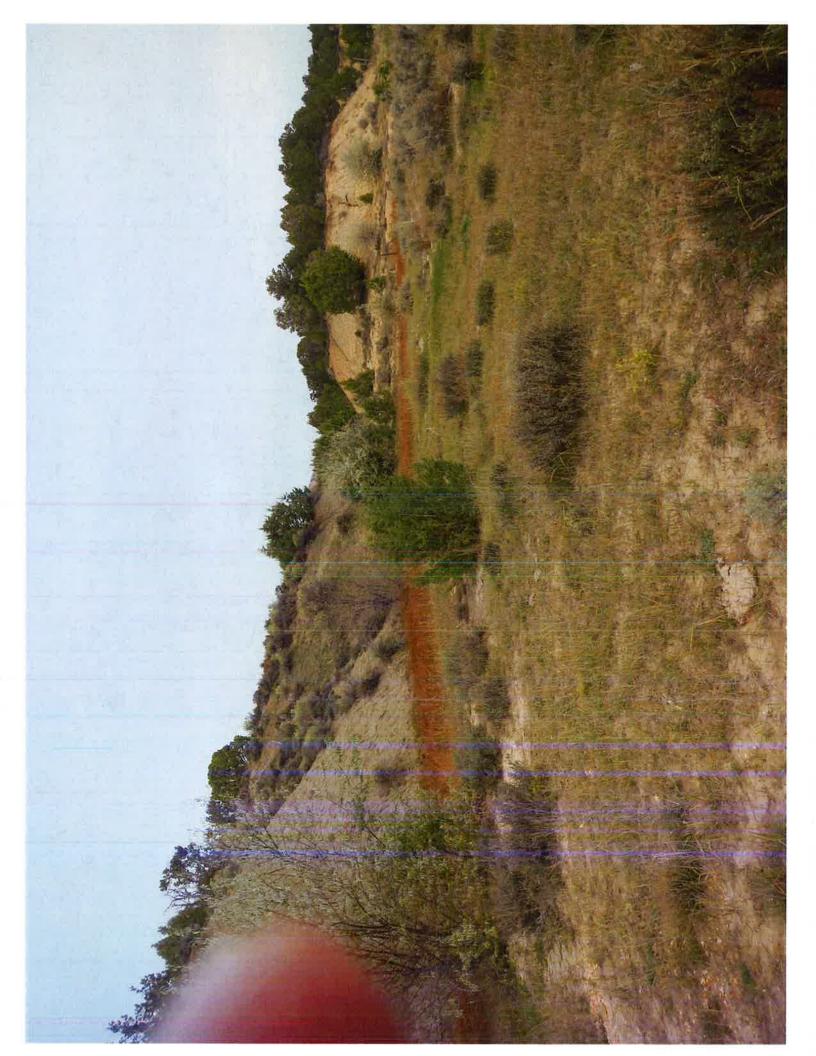


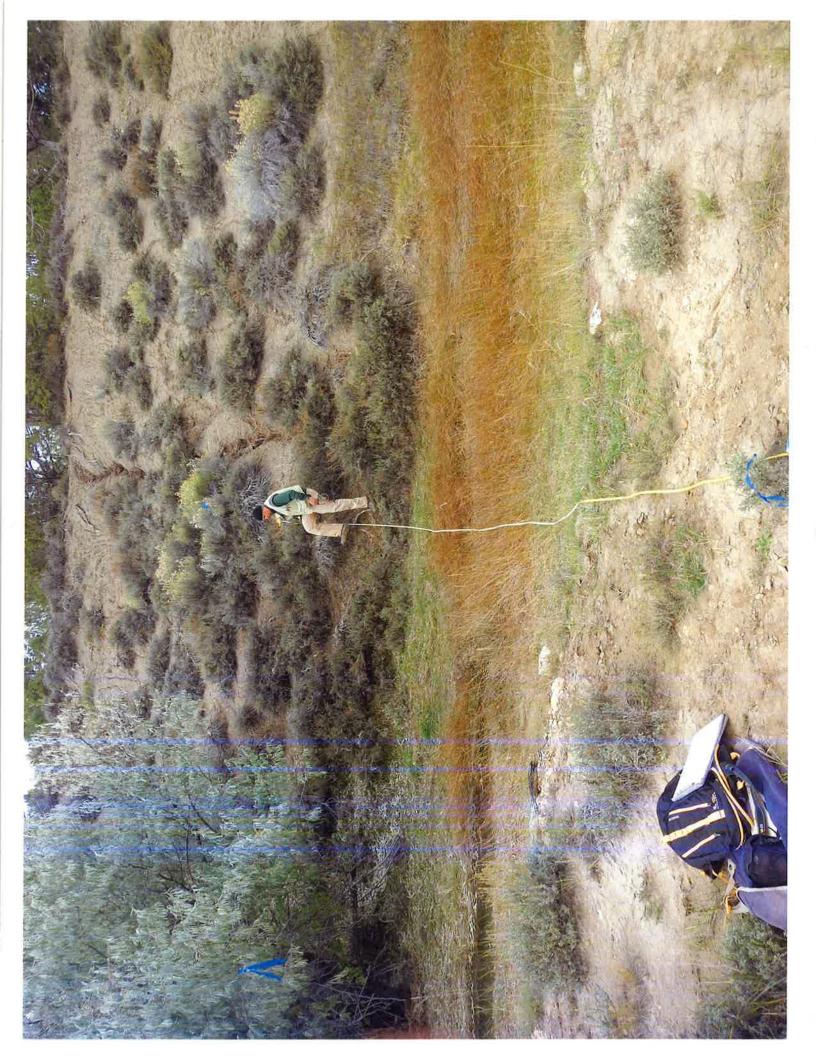


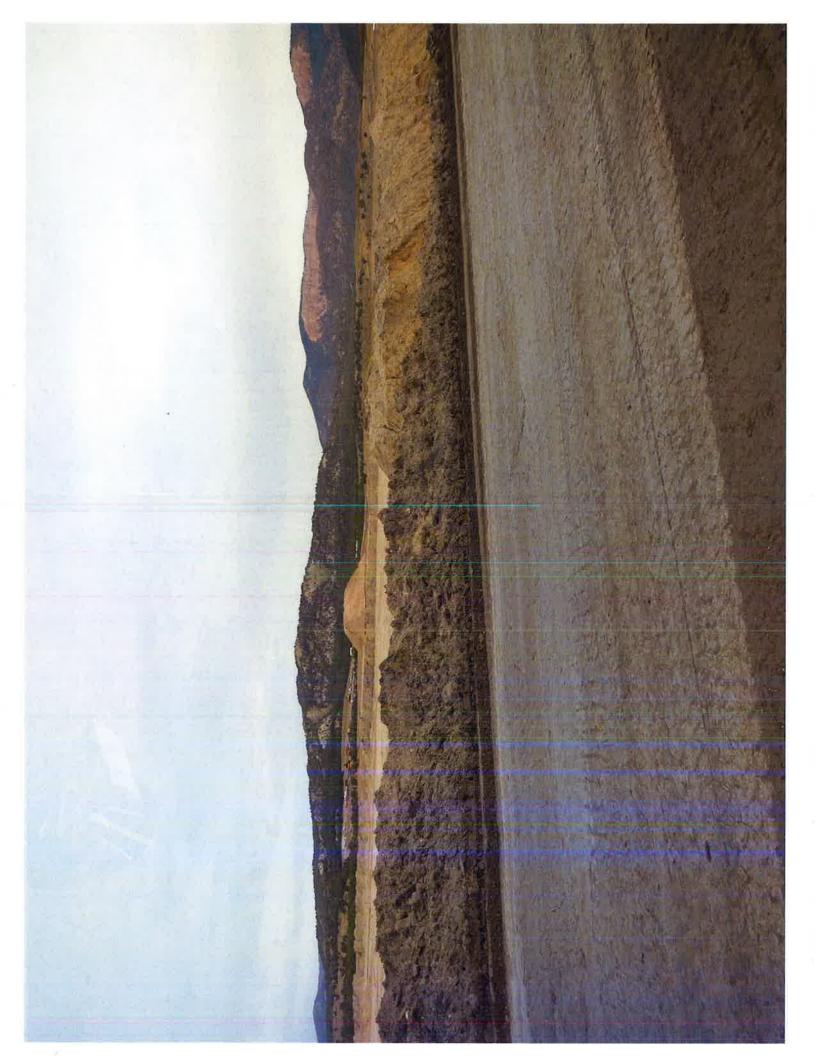


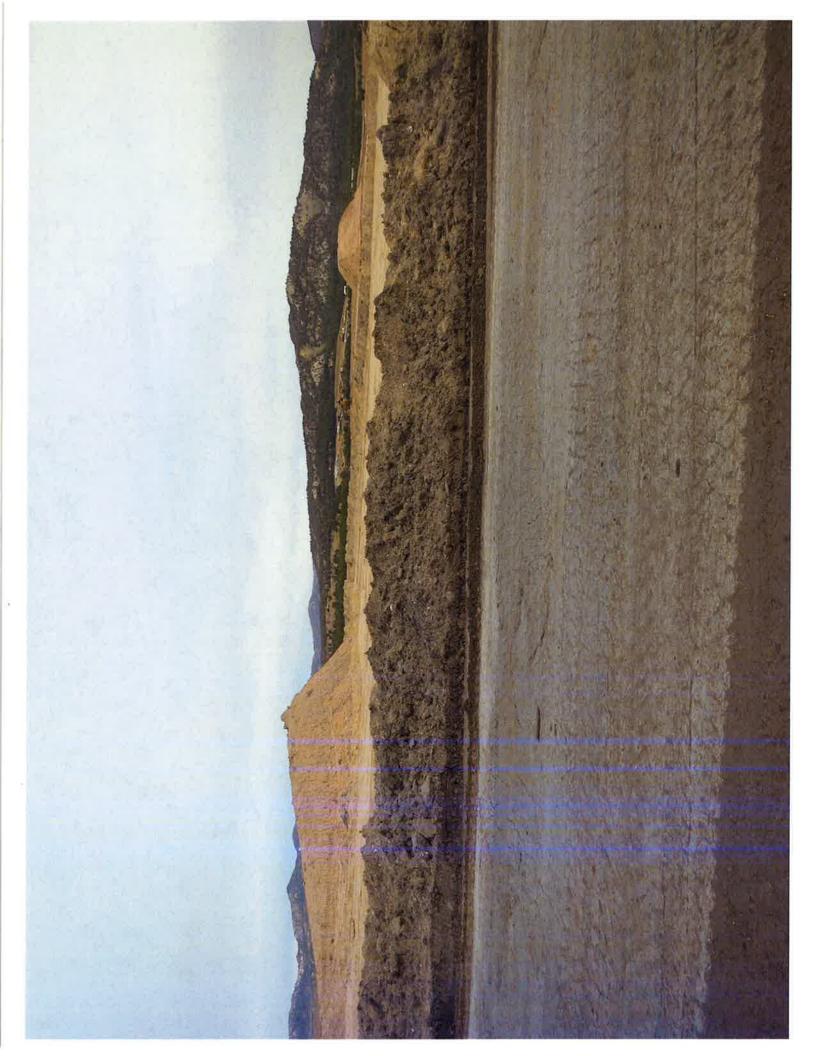


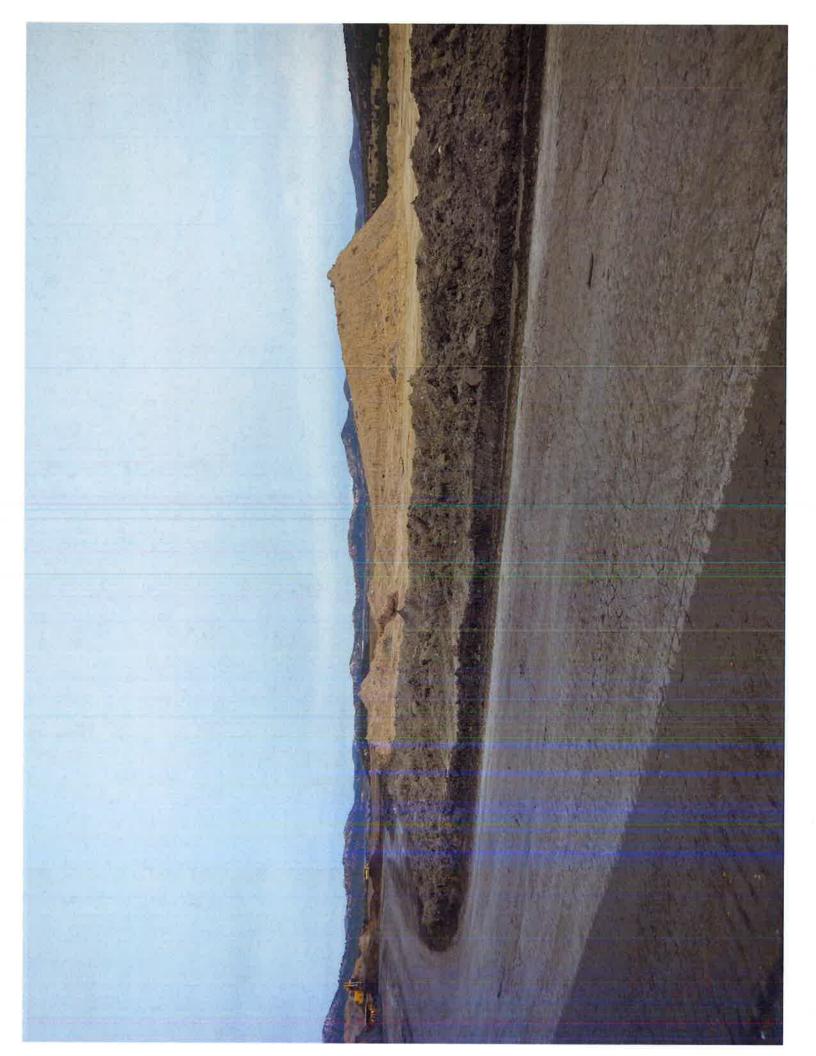


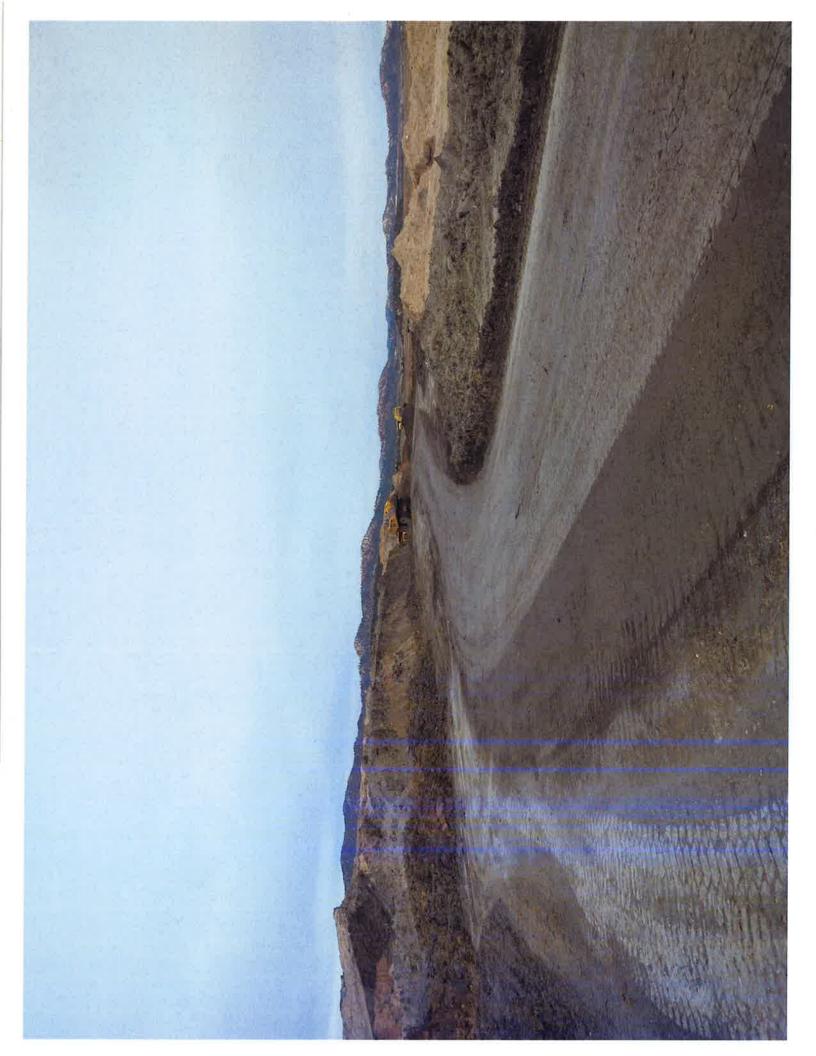












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